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III

A LIST OF AVIAN SPECIES FOR  
WHICH THE  
TYPE LOCALITY IS SOUTH  
CAROLINA

BY

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## INTRODUCTION

More birds have been made known to science from South Carolina than from any other state except California. Indeed, of valid species South Carolina has nearly twice as many as California, the great majority credited to the latter state being merely subspecies. For South Carolina there are but four subspecies: the Mourning Dove, Osprey, Macgillivray's Seaside Sparrow, and Bachman's Sparrow, all of which are so distinct as to be recognized at sight. South Carolina thus stands easily first among the States of the Union in ornithological history.

The first extended account of the birds of South Carolina was given by William Hilton (1664) in the narrative of his voyage along the coast. Among the birds he described were "great flocks of Parrakeetos," a species which has become extinct.

The first great natural history written and published in colonial days was Mark Catesby's *Natural History of Carolina, Florida, and the Bahama Islands*, 1731-1748. In this monumental work Catesby figured and described many of our best known birds, including the Flicker (Yellow-hammer), Hummingbird, Blue Jay, Robin, and Blue Bird.

It should be explained that although Catesby's book treats of Florida (the part now known as Georgia) and the Bahama Islands, as well as of Carolina, he devoted his time in Carolina to the study of birds and plants, while in the Bahamas he studied fishes. Nearly all his birds, therefore, are described from Carolina.

Catesby arrived in South Carolina May 23, 1722, and spent the first year in the coast country. He then visited the upper, uninhabited portions of the state. An Indian guide carried his collecting box and painting materials, and he painted the plants while fresh and drew the birds from life.

Although the province of Carolina originally included what is now both North and South Carolina, it is clear that Catesby's work was confined exclusively to the latter. His own description of his travels gives no indication of work beyond the borders of South Carolina. Furthermore, at the time Catesby wrote,

the term Carolina was used to refer to South Carolina. The Lords Proprietors were overthrown by the revolution of 1719 and North and South Carolina were formally separated by the British parliament in 1729.

Catesby's work is important not only for its intrinsic worth but because Linnaeus based his descriptions of American birds chiefly upon Catesby's figures and descriptions.

Audubon and Bachman were the next ornithologists after Catesby to discover birds new to science in some numbers. Audubon's accounts of South Carolina birds were based chiefly upon the observations of Dr. John Bachman of Charleston. Bachman discovered four new species and Audubon three, but all of these were figured and described by Audubon.

The list on the following pages includes only those species for which South Carolina is unquestionably the type locality. There is reason to believe that the Nohpareil (*Passerina ciris* Linnaeus) may be credited to South Carolina with as much propriety as to Vera Cruz, which is the type locality usually assigned. Catesby figured and described this species and Linnaeus refers to Catesby. As is not usually the case, Linnaeus had, in addition to Catesby's figure and description, a specimen of this species which he said evidently came from India on account of its brilliant colors, although it was received in Sweden from Spain. This has led to the belief that the specimen must have come from one of the Spanish colonies and, Habana and Vera Cruz being the chief exporting cities, someone has assigned Vera Cruz as the probable type locality. It is certain, however, that Catesby adequately described this species from South Carolina in 1731; that the assumption of Vera Cruz as the source of Linnaeus' specimen is exceedingly doubtful, and even that Catesby might have sent one or more specimens from Carolina to friends in Spain.

I am greatly indebted to my friend Mr. J. H. Riley of Falls Church, Virginia, for sending me from the original edition of Catesby both the Latin and English names of more than twenty-one species in this list.

A. T. W.

MOUNT PLEASANT, SOUTH CAROLINA,  
DECEMBER 9, 1916.

## A LIST OF AVIAN SPECIES FOR WHICH THE TYPE LOCALITY IS SOUTH CAROLINA

1. *Podilymbus podiceps* (Linnaeus). **PIED-BILLED GREBE.** Linn., Syst. Nat., ed. 10, I, 1758, 136 (based on *Prodicipes minor rostro vario*. *The Pied-Bill Dapchick*. Catesby, Nat. Hist. Carolina, I, 1731, 91, pl. 91).

2. *Rynchops nigra* (Linnaeus). **BLACK SKIMMER.** Linn., Syst. Nat., ed. 10, I, 1758, 138 (based on *Laurus major rostro inaequali*. *The Cut Water*. Catesby, Nat. Hist. Carolina, I, 1731, 90, pl. 90).

3. *Lophodytes cucullatus* (Linnaeus). **HOODED MERGANSER.** Linn., Syst. Nat., ed. 10, I, 1758, 129 (based on *Anas cristatus*. *The round-crested Duck*. Catesby, Nat. Hist. Carolina, I, 1731, 94, pl. 94).

4. *Nettion carolinense* (Gmelin). **GREEN-WINGED TEAL.** Gmel., Syst. Nat., I, ii, 1789, 533.

5. *Querquedula discors* (Linnaeus). **BLUE-WINGED TEAL.** Linn., Syst. Nat., ed. 12, I, 1766, 205 (based on *Querquedula americana fusca*. *The Blue-wing Teal*, female. Catesby, Nat. Hist. Carolina, I, 1731, 99, pl. 99. *Querquedula americana variegata*. *The White-Face Teal*, male. Catesby, Nat. Hist. Carolina, I, 1731, 100, pl. 100).

6. *Aix sponsa* (Linnaeus). **WOOD DUCK.** Linn., Syst. Nat., ed. 10, I, 1758, 128 (based on *Anas americanus cristatus elegans*. *The Summer Duck*. Catesby, Nat. Hist. Carolina, I, 1731, 97, pl. 97).

7. *Guara alba* (Linnaeus). **WHITE IBIS.** Linn., Syst. Nat., ed. 10, I, 1758, 145 (based on *Numenius albus*. *The White Curlew*. Catesby, Nat. Hist. Carolina, I, 1731, 82, pl. 82).

8. *Florida caerulea* (Linnaeus). **LITTLE BLUE HERON.** Linn., Syst. Nat., ed. 10, I, 1758, 143 (based on *Ardea caerulea*. *The Bleu Heron*. Catesby, Nat. Hist. Carolina, I, 1731, 76, pl. 76).

9. *Butorides virescens virescens* (Linnaeus). GREEN HERON. Linn., Syst. Nat., ed. 10, I, 1758, 144 (based on *Ardea stellaris minima*. *The small Bittern*. Catesby, Nat. Hist. Carolina, I, 1731, 80, pl. 80).

10. *Nyctanassa violacea* (Linnaeus). YELLOW-CROWNED NIGHT HERON. Linn., Syst. Nat., ed. 10, I, 1758, 143 (based on *Ardea stellaris cristata americana*. *The crested Bittern*. Catesby, Nat. Hist. Carolina, I, 1731, 79, pl. 79).

11. *Rallus elegans* Audubon. KING RAIL. Aud., Orn. Biog., III, 1834, pl. 203.

12. *Oxyechus vociferus* (Linnaeus). KILLDEER. Linn., Syst. Nat., ed. 10, I, 1758, 150 (based on *Pluvialis vociferus*. *The chattering Plover*. Catesby, Nat. Hist. Carolina, I, 1731, 71, pl. 71).

13. *Colinus virginianus virginianus* (Linnaeus). BOB-WHITE. Linn., Syst. Nat., ed. 10, I, 1758, 161 (based on *Perdix sylvestris virginiana*. *The American Partridge*. Catesby, Nat. Hist. Carolina, Appendix, 1748, 12, pl. 12).

14. *Ectopistes migratorius* (Linnaeus). PASSENGER PIGEON. Linn., Syst. Nat., ed. 12, I, 1766, 285 (based on *Palumbus migratorius*. *The Pigeon of Passage*. Catesby, Nat. Hist. Carolina, I, 1731, 23, pl. 23).

15. *Zenaidura macroura carolinensis* (Linnaeus). MOURNING DOVE. Linn., Syst. Nat., ed. 12, I, 1766, 286 (Carolina; based on *Turtur carolinensis*. *The Turtle of Carolina*. Catesby, Nat. Hist. Carolina, I, 1731, 24, pl. 24).

16. *Chaemepelia passerina passerina* (Linnaeus). GROUND DOVE. Linn., Syst. Nat., ed. 10, I, 1758, 165 (based on *Turtur minimus guttatus*. *The Ground Dove*. Catesby, Nat. Hist. Carolina, I, 1731, 26, pl. 26).

17. *Catharista urubu* (Vieillot). BLACK VULTURE. Vieillot, Ois. Amer. Sept., I, 1807, 23, pl. 2.

18. *Elanoides forficatus* (Linnaeus). SWALLOW-TAILED KITE. Linn., Syst. Nat., ed. 10, I, 1758, 89 (based on *Accipiter Cauda furcata*. *The Swallow-Tail Hawk*. Catesby, Nat. Hist. Carolina, I, 1731, 4, pl. 4).



19. *Buteo borealis borealis* (Gmelin). RED-TAILED HAWK. Gmel., Syst. Nat., I, i, 1788, 266.

20. *Haliaeetus leucocephalus leucocephalus* (Linnaeus). BALD EAGLE. Linn., Syst. Nat., ed. 12, I, 1766, 124 (based on *Aquila capite albo*. *The Bald Eagle*. Catesby, Nat. Hist. Carolina, I, 1731, 1, pl. 1).

21. *Falco columbarius columbarius* Linnaeus. PIGEON HAWK. Linn., Syst. Nat., ed. 10, I, 1758, 90 (based on *Accipiter palumbarius*. *The Pigeon Hawk*. Catesby, Nat. Hist. Carolina, I, 1731, 3, pl. 3).

22. *Falco sparverius sparverius* Linnaeus. SPARROW HAWK. Linn., Syst. Nat., ed. 10, I, 1758, 90 (based on *Accipiter minor*. *The Little Hawk*. Catesby, Nat. Hist. Carolina, I, 1731, 5, pl. 5).

23. *Pandion haliaëtus carolinensis* (Gmelin). FISH HAWK. Gmel., Syst. Nat., I, i, 1788, 263 (based on *Accipiter piscatorius*. *The Fishing Hawk*. Catesby, Nat. Hist. Carolina, I, 1731, 2, pl. 2).

24. *Otus asio asio* (Linnaeus). FLORIDA SCREECH OWL. Linn., Syst. Nat., ed. 10, I, 1758, 92 (based on *Noctua aurita minor*. *Little Owl*. Catesby, Nat. Hist. Carolina, I, 1731, 7, pl. 7).

25. *Conuropsis carolinensis* (Linnaeus). CAROLINA PAROQUET. Linn., Syst. Nat., ed. 10, I, 1758, 97 (based on *Psittacus caroliniensis*. *The Parrot of Carolina*. Catesby, Nat. Hist. Carolina, I, 1731, 11, pl. 11).

26. *Coccyzus americanus americanus* (Linnaeus). YELLOW-BILLED CUCKOO. Linn., Syst. Nat., ed. 10, I, 1758, 111 (based on *Cuculus caroliniensis*. *The Cuckow of Carolina*. Catesby, Nat. Hist. Carolina, I, 1731, 9, pl. 9).

27. *Ceryle alcyon* (Linnaeus). BELTED KINGFISHER. Linn., Syst. Nat., ed. 10, I, 1758, 115 (based on *The Kingfisher*. Catesby, Nat. Hist. Carolina, I, 1731, 69, pl. 69).

28. *Campephilus principalis* (Linnaeus). IVORY-BILLED WOODPECKER. Linn., Syst. Nat., ed. 10, I, 1758, 113 (based on *The Largest White-billed Woodpecker*. Catesby, Nat. Hist. Carolina, I, 1731, 16, pl. 16).

29. *Dryobates pubescens pubescens* (Linnaeus). SOUTHERN DOWNY WOODPECKER. Linn., Syst. Nat., ed. 12, I, 1766, 175 (based on *The Smallest Spotted Woodpecker*. Catesby, Nat. Hist. Carolina, I, 1731, 21, pl. 21).

30. *Sphyrapicus varius varius* (Linnaeus). YELLOW-BELLIED SAPSUCKER. Linn., Syst. Nat., ed. 12, I, 1766, 176 (based on *The Yellow-belly'd Woodpecker*. Catesby, Nat. Hist. Carolina, I, 1731, 21, pl. 21).

31. *Phloeotomus pileatus pileatus* (Linnaeus). PILEATED WOODPECKER. Linn., Syst. Nat., ed. 10, I, 1758, 113 (South Carolina; based on *The larger red-crested Woodpecker*. Catesby, Nat. Hist. Carolina, I, 1731, 17, pl. 17).

32. *Melanerpes erythrocephalus* (Linnaeus). RED-HEADED WOODPECKER. Linn., Syst. Nat., ed. 10, I, 1758, 113 (based on *Red-headed Woodpecker*. Catesby, Nat. Hist. Carolina, I, 1731, 20, pl. 20).

33. *Centurus carolinus* (Linnaeus). RED-BELLIED WOODPECKER. Linn., Syst. Nat., ed. 10, I, 1758, 113 (based on *The Red-bellied Woodpecker*, *Picus ventre rubro*. Catesby, Nat. Hist. Carolina, I, 1731, 19, pl. 19, fig. 2).

34. *Colaptes auratus auratus* (Linnaeus). FLICKER. Linn., Syst. Nat., ed. 10, I, 1758, 112 (Carolina; based on *Picus Major, alis aureis*. Catesby, Nat. Hist. Carolina, I, 1731, 18, pl. 18).

35. *Antrostomus carolinensis* (Gmelin). CHUCK-WILL'S-WIDOW. Gmel., Syst. Nat., I, ii, 1789, 1028 (based on *Le Tette-chèvre de la Caroline*. Brisson, Orn., II, 475).

36. *Chaetura pelagica* (Linnaeus). CHIMNEY SWIFT. Linn., Syst. Nat., ed. 10, I, 1758, 192 (based on *Hirundo, cauda aculeata, americana*. Catesby, Nat. Hist. Carolina, Appendix, 1748, 8, pl. 8).

37. *Archilochus colubris* (Linnaeus). RUBY-THROATED HUMMINGBIRD. Linn., Syst. Nat., ed. 10, I, 1758, 120 (based on *Red-throated Humming Bird*, *Avis mellivora, minor, gutture rubro*. Edwards, Nat. Hist. Birds, I, pl. 38. *Humming Bird*. Catesby, Nat. Hist. Carolina, I, 1731, 65, pl. 65).

38. *Tyrannus tyrannus* (Linnaeus). KINGBIRD. Linn., Syst. Nat., ed. 10, I, 1758, 94 (based on *Muscicapa corona rubra*. Catesby, Nat. Hist. Carolina, I, 1731, 55, pl. 55).

39. *Myiarchus crinitus* (Linnaeus). CRESTED FLYCATCHER. Linn., Syst. Nat., ed. 10, 1758, 170 (Carolina; based on *Muscicapa cristata, ventre luteo*. Catesby, Nat. Hist. Carolina, I, 1731, 52, pl. 52).

40. *Myiochanes virens* (Linnaeus). WOOD PEWEE. Linn., Syst. Nat., ed. 12, I, 1766, 327 (based on *Muscicapa carolinensis cinerea*. Brisson, Orn., II, 368).

41. ?*Otocoris alpestris alpestris* (Linnaeus). HORNED LARK. The type locality of this boreal species is attributed to South Carolina by Catesby based on *The Lark* as frequenting the sandhills along the shore of South Carolina in winter (Nat. Hist. Carolina, I, 1731, 32, pl. 32). Catesby, however, must have made a plate of this bird from an Old World specimen and incorporated it in his work, as in more than thirty years of continuous collecting I have seen the Horned Lark but once and that was on January 20, 1893, when I secured several specimens on the mainland. (See *Auk*, X, 1893, 205, and CONTR. CHAS. MUS., I, 1910, 104.) The Meadowlark (*Sturnella magna magna*) was known in early colonial days as *The Lark*, and I may add that that bird bears the same name today, and furthermore that it is common in winter among the sandhills of the seashore. Linn., Syst. Nat., ed. 10, I, 1758, 166 (Virginia; based on *The Lark*. Catesby, Nat. Hist. Carolina, I, 1731, 32, pl. 32. *L'Alouette de Virginie*. Brisson, Orn., IV, 367).

42. *Cyanocitta cristata cristata* (Linnaeus). BLUE JAY. Linn., Syst. Nat., ed. 10, I, 1758, 106 (based on the *Blew Jay*. Catesby, Nat. Hist. Carolina, I, 1731, 15, pl. 15).

43. *Molothrus ater ater* (Boddaert). COWBIRD. Boddaert, Tabl. Pl. Enl., 1783, 37 (based on *Troupiale, de la Caroline*. Daubenton, Pl. Enl., pl. 606, fig. 1).

44. *Agelaius phoeniceus phoeniceus* (Linnaeus). RED-WINGED BLACKBIRD. Linn., Syst. Nat., ed. 12, I, 1766, 161 (based on *Sturnus niger, alis superne rubentibus*. Catesby, Nat. Hist. Carolina, I, 1731, 13, pl. 13).

45. *Sturnella magna magna* (Linnaeus). MEADOWLARK. Linn., Syst. Nat., ed. 10, I, 1758, 167 (Carolinas; based on *Alauda magna*. Catesby, Nat. Hist. Carolina, I, 1731, 33, pl. 33).

46. *Icterus spurius* (Linnaeus). ORCHARD ORIOLE. Linn., Syst. Nat., ed. 12, I, 1766, 162 (based on *Icterus minor*. Catesby, Nat. Hist. Carolina, I, 1731, 49, pl. 49).

47. *Euphagus carolinus* (Müller). RUSTY BLACKBIRD. Müll., Syst. Nat. Suppl., 1776, 140 (based on *Mauvis de la Caroline*. Daubenton, Pl. Enl., pl. 556, fig. 2, = female in autumn).

48. *Quiscalus quiscula* (Linnaeus). PURPLE GRACKLE. Linn., Syst. Nat., ed. 10, I, 1758, 109 (based on *Monedula purpurea*. Catesby, Nat. Hist. Carolina, I, 1731, 12, pl. 12, etc., "America septentrionale").

49. *Carpodacus purpureus purpureus* (Gmelin). PURPLE FINCH. Gmel., Syst. Nat., I, ii, 1789, 923 (Carolina; based on *Pyrrhula carolinensis violacea*. Brisson, Orn., III, 324, no. 8. *Purple Finch*. Catesby, Nat. Hist. Carolina, I, 1731, 41, pl. 41).

50. *Astragalinus tristis tristis* (Linnaeus). GOLDFINCH. Linn., Syst. Nat., ed. 10, I, 1758, 181 (based on *Carduelis americanus*. Catesby, Nat. Hist. Carolina, I, 1731, 43, pl. 43).

51. *Passerherbulus maritimus macgillivraii* (Audubon). MACGILLIVRAY'S SEASIDE SPARROW. Near Charleston. Aud., Orn. Biog., II, 1834, 285.

52. *Junco hyemalis hyemalis* (Linnaeus). SLATE-COLORED JUNCO. Linn., Syst. Nat., ed. 10, I, 1758, 183 (based on *Passer nivalis*. Catesby, Nat. Hist. Carolina, I, 1731, 36, pl. 36).

53. *Peucaea aestivalis bachmanii* (Audubon). BACHMAN'S SPARROW. Parker's Ferry, Edisto River. Aud., Orn. Biog., II, 1834, 366, pl. 165.

54. *Pipilo erythrophthalmus erythrophthalmus* (Linnaeus). TOWHEE. Linn., Syst. Nat., ed. 10, I, 1758, 180 (Carolina; based on *Passer niger, oculis rubris*. Catesby, Nat. Hist. Carolina, I, 1731, 34, pl. 34).

55. *Cardinalis cardinalis cardinalis* (Linnaeus). CARDINAL. Linn., Syst. Nat., ed. 10, I, 1758, 172 (based on *Coccothraustes ruber*. Catesby, Nat. Hist. Carolina, I, 1731, 38, pl. 38).

56. *Guiraca caerulea caerulea* (Linnaeus). BLUE GROSBEAK. Linn., Syst. Nat., ed. 10, I, 1758, 175 (based on *Blue Grosbeak*, *Coccothraustes caerulea*. Catesby, Nat. Hist. Carolina, I, 1731, 39, pl. 39).

57. *Passerina cyanea* (Linnaeus). INDIGO BUNTING. Linn., Syst. Nat., ed. 12, I, 1766, 315.

58. *Piranga rubra rubra* (Linnaeus). SUMMER TANAGER. Linn., Syst. Nat., ed. 10, I, 1758, 181 (based on *Summer Red-bird*, *Muscicapa rubra*. Catesby, Nat. Hist. Carolina, I, 1731, 56, pl. 56).

59. *Stelgidopteryx serripennis* (Audubon). ROUGH-WINGED SWALLOW. Charleston. Aud., Orn. Biog., IV, 1838, 593.

60. *Vireosylva olivacea* (Linnaeus). RED-EYED VIREO. Linn., Syst. Nat., ed. 12, I, 1766, 327, part (based on *Muscicapa olivacea*. Edwards, Nat. Hist. Birds, V, 93, pl. 253. *Red ey'd Fly-Catcher*, *Muscicapa oculis rubra*. Catesby, Nat. Hist. Carolina, I, 1731, 54, pl. 54).

61. *Helinaia swainsonii* (Audubon). SWAINSON'S WARBLER. Near the banks of the Edisto River. Aud., Orn. Biog., II, 1834, 563, pl. 198.

62. *Vermivora bachmani* (Audubon). BACHMAN'S WARBLER. A few miles from Charleston. Aud., Orn. Biog., II, 1834, 483, pl. 183.

63. *Compsothlypis americana americana* (Linnaeus). PARULA WARBLER. Linn., Syst. Nat., ed. 10, I, 1758, 190 (Carolina; based on *Parus fringillaris*. Catesby, Nat. Hist. Carolina, I, 1731, 64, pl. 64).

64. *Geothlypis trichas trichas* (Linnaeus). MARYLAND YELLOW-THROAT. Carolina. Linn., Syst. Nat., ed. 12, I, 1766, 293.

65. *Icteria virens virens* (Linnaeus). YELLOW-BREASTED CHAT. Carolina, 200 or 300 miles from the sea. Linn., Syst. Nat., ed. 10, I, 1758, 171 (based on *Yellow-breasted Chat*, *Oenanthe americana*, *pectore luteo*. Catesby, Nat. Hist. Carolina, I, 1731, 50, pl. 50).

66. *Setophaga ruticilla* (Linnaeus). REDSTART. Linn., Syst. Nat., ed. 10, I, 1758, 186 (based on *The Red-Start*, *Ruticilla americana*. Catesby, Nat. Hist. Carolina, I, 1731, 67, pl. 67).

67. *Mimus polyglottos polyglottos* (Linnaeus). MOCKING-BIRD. Linn., Syst. Nat., ed. 10, I, 1758, 169 (based on *The Mock Bird*. Catesby, Nat. Hist. Carolina, I, 1731, 27, pl. 27).

68. *Dumetella carolinensis* (Linnaeus). CATBIRD. Linn.,

Syst. Nat., ed. 12, I, 1766, 328 (Virginia; based on *The Cat Bird*. Catesby, Nat. Hist. Carolina, I, 1731, 66, pl. 66).

69. **Toxostoma rufum** (Linnaeus). BROWN THRASHER. Linn., Syst. Nat., ed. 10, I, 1758, 169 (based on *The Fox-coloured Thrush*. Catesby, Nat. Hist. Carolina, I, 1731, 28, pl. 28).

70. **Cistothorus stellaris** (Naumann). SHORT-BILLED MARSH WREN. Naumann, Vogel Deutschl., III, 1823, table to p. 724 (Carolina).

71. **Sitta carolinensis carolinensis** Latham. WHITE-BREASTED NUTHATCH. Latham, Index Orn., I, 1790, 262 (based on *Sitta carolinensis*. Brisson, Orn., III, 596).

72. **Sitta pusilla** Latham. BROWN-HEADED NUTHATCH. Latham, Index Orn., I, 1790, 263 (based on *Sitta carolinensis minor*. Brisson, Orn., III, 598, pl. 5).

73. **Baeolophus bicolor** (Linnaeus). TUFTED TITMOUSE. Linn., Syst. Nat., ed. 12, I, 1766, 340 (based on *Crested Titmouse*, *Parus cristatus*. Catesby, Nat. Hist. Carolina, I, 1731, 57, pl. 57).

74. **Penthestes carolinensis carolinensis** (Audubon). CAROLINA CHICKADEE. Near Charleston. Aud., Orn. Biog., II, 1834, 341, pl. 160).

75. **Planesticus migratorius migratorius** (Linnaeus). ROBIN. Linn., Syst. Nat., ed. 12, I, 1766, 292 (based on *Turdus pilaris migratorius*. Catesby, Nat. Hist. Carolina, I, 1731, 29, pl. 29).

76. **Sialia sialis sialis** (Linnaeus). BLUEBIRD. Linn., Syst. Nat., ed. 10, I, 1758, 187 (based on *Blue Red-breast*, *Rubecula, dorso caeruleo*. Edwards, Nat. Hist. Birds, pl. 24. *Bluebird*. Catesby, Nat. Hist. Carolina, I, 1731, 47, pl. 47).







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(1) The BULLETIN OF THE CHARLESTON MUSEUM is published monthly from October to May, each number consisting of eight to sixteen pages, and is entered at the Post Office at Charleston, S. C., as second-class matter. This is a popular record of the work of the Museum, containing accounts of its educational activities, descriptions of exhibits, and preliminary notices of investigations. Important records of geographical distribution, and working lists of the local fauna and flora are often published first in the BULLETIN. The January issue of each year is devoted to the annual report of the director of the Museum.

Volume I of this series began in April, 1905, and is complete in 5 numbers. Subsequent volumes consist of 8 numbers each. A title page and index to the first five volumes was published in the issue of December, 1909, and to volumes six to ten in February, 1916.

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(2) CONTRIBUTIONS FROM THE CHARLESTON MUSEUM are issued at irregular intervals, and consist of research papers too long or too important for publication in the BULLETIN.

I. Birds of South Carolina, by Arthur Trezevant Wayne. Pp. XXI + 254. Price: paper, \$2.75; cloth, \$3.25.

II. Catalog of the Mollusca of South Carolina, by William G. Mazäck. Pp. XVI + 39. Price: paper, 50 cents.

III. A List of Avian Species for which the Type Locality is South Carolina, by Arthur Trezevant Wayne. Pp. VI + 8. Price: paper, 50 cents.